

(19) World Intellectual Property  
Organization  
International Bureau



(43) International Publication Date  
18 August 2005 (18.08.2005)

PCT

(10) International Publication Number  
**WO 2005/075675 A3**

(51) International Patent Classification<sup>7</sup>: C12Q 1/37, 1/68

(21) International Application Number:  
PCT/EP2005/000610

(22) International Filing Date: 22 January 2005 (22.01.2005)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:  
04002291.5 3 February 2004 (03.02.2004) EP

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(81) Designated States (unless otherwise indicated, for every  
kind of national protection available): AE, AG, AL, AM,  
AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN,  
CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI,  
GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE,  
KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD,  
MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG,  
PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ,  
TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA,  
ZM, ZW.

(84) Designated States (unless otherwise indicated, for every  
kind of regional protection available): ARIPO (BW, GH,  
GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM,  
ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM),  
European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI,  
FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO,  
SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN,  
GQ, GW, ML, MR, NE, SN, TD, TG).

**Published:**

- with international search report
- before the expiration of the time limit for amending the  
claims and to be republished in the event of receipt of  
amendments

(88) Date of publication of the international search report:  
24 November 2005

For two-letter codes and other abbreviations, refer to the "Guid-  
ance Notes on Codes and Abbreviations" appearing at the begin-  
ning of each regular issue of the PCT Gazette.

(54) Title: DIAGNOSTICS AND THERAPEUTICS FOR DISEASES ASSOCIATED WITH PUTATIVE CYSTEINE PROTEASE  
1 (PRSC1)

(57) Abstract: The invention provides a human PRSC1 which is associated with the cardiovascular diseases, cancer, endocrinologi-  
cal diseases, metabolic diseases, inflammation, gastroenterological diseases, hematological diseases, respiratory diseases, neurologi-  
cal diseases and urological diseases. The invention also provides assays for the identification of compounds useful in the treatment  
or prevention of cardiovascular diseases, cancer, endocrinological diseases, metabolic diseases, inflammation, gastroenterological  
diseases, hematological diseases, respiratory diseases, neurological diseases and urological diseases. The invention also features  
compounds which bind to and/or activate or inhibit the activity of PRSC1 as well as pharmaceutical compositions comprising such  
compounds.



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